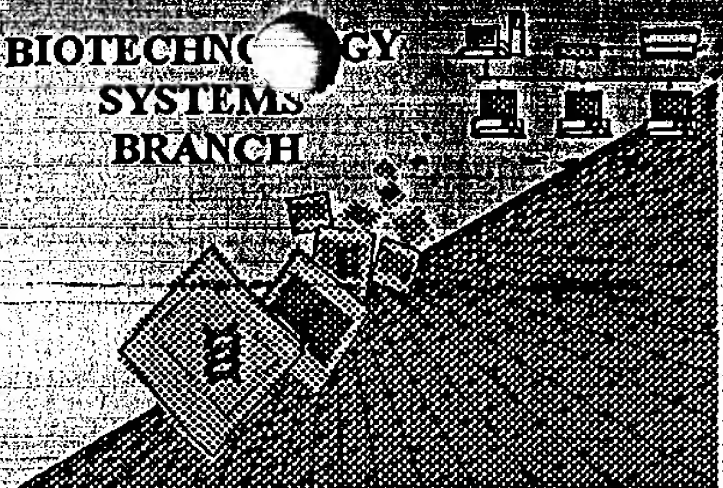


J. Einsmann

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/485,131

Source: 1651

Date Processed by STIC: 8-17-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/485,131

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
- 8 ☐ Skipped Sequences (OLD RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 ☐ Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☐ Use of <213>Organism (NEW RULES) Sequence(s) _____ are missing this mandatory field or its response.
- 12 ☒ Use of <220>Feature (NEW RULES) Sequence(s) possibly all are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

1651

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/485,131

DATE: 08/17/2000
 TIME: 15:17:59

Input Set : A:\Cpg.pto
 Output Set: N:\CRF3\08172000\I485131.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: ROHDE, Wolfgang
 4 BECKER, Dieter
 5 SALAMINI, Francesco
 7 <120> TITLE OF INVENTION: The Use of Primers for Universal Fingerprint Analysis
 9 <130> FILE REFERENCE: 147-193P
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/485,131
 C--> 12 <141> CURRENT FILING DATE: 2000-06-22
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04877
 15 <151> PRIOR FILING DATE: 1998-08-05
 17 <150> PRIOR APPLICATION NUMBER: EP 97 11 3601.5
 18 <151> PRIOR FILING DATE: 1997-08-06
 20 <160> NUMBER OF SEQ ID NOS: 45
 22 <170> SOFTWARE: PatentIn Ver. 2.1
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 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 19
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial Sequence OK
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 43 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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 47 ttttctactt catgtctga
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 52 <212> TYPE: DNA
 53 <213> ORGANISM: Artificial Sequence OK
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 56 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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 59 <400> SEQUENCE: 3
 60 aataaatcga tcacgac
 63 <210> SEQ ID NO: 4
 64 <211> LENGTH: 18
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Artificial Sequence OK
 68 <220> FEATURE:
 69 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
 70 sequence

→ proper response

→ Need to explain
 the source of
 the genetic material
 in the sequence.

→ See #12

→ on Error
 Summary Sheet

* Please
 check entire
 sequence listing
 for this same
 error.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/485,131

DATE: 08/17/2000
TIME: 15:17:59

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\08172000\I485131.raw

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86 ttttctactt catgtctgaa t 21
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 18
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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98 <400> SEQUENCE: 6
99 aaaatggcat agtctctc 18
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 18
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105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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115 <210> SEQ ID NO: 8
116 <211> LENGTH: 18
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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124 <400> SEQUENCE: 8
125 tatagtacct attgggtg 18
128 <210> SEQ ID NO: 9
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130 <212> TYPE: DNA
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142 <211> LENGTH: 22

*Same
Error*

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/485,131

DATE: 08/17/2000
TIME: 15:17:59

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\08172000\I485131.raw

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146 <220> FEATURE:
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156 <212> TYPE: DNA
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167 <210> SEQ ID NO: 12
168 <211> LENGTH: 18
169 <212> TYPE: DNA
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182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
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212 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial

Same

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/485,131

DATE: 08/17/2000

TIME: 15:17:59

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\08172000\I485131.raw

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224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
226 sequence
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234 <212> TYPE: DNA
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237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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246 <211> LENGTH: 21
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
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258 <210> SEQ ID NO: 19
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260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
265 sequence
267 <400> SEQUENCE: 19
268 tagagttttc cataactaaac c
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273 <212> TYPE: DNA
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Same

RAW SEQUENCE LISTING DATE: 08/17/2000
 PATENT APPLICATION: US/09/485,131 TIME: 15:17:59

Input Set : A:\Cpg.pto
 Output Set: N:\CRF3\08172000\I485131.raw

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 312 <212> TYPE: DNA
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 320 agtatggaaa actctaagag g 21
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 325 <212> TYPE: DNA
 326 <213> ORGANISM: Artificial Sequence
 328 <220> FEATURE:
 329 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
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 338 <212> TYPE: DNA
 339 <213> ORGANISM: Artificial Sequence
 341 <220> FEATURE:
 342 <223> OTHER INFORMATION: Description of Artificial Sequence: artificial
 343 sequence
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 346 ttttctactt catgtctgaa t 21
 349 <210> SEQ ID NO: 26
 350 <211> LENGTH: 20
 351 <212> TYPE: DNA
 352 <213> ORGANISM: Artificial Sequence
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Same

VERIFICATION SUMMARY DATE: 08/17/2000
PATENT APPLICATION: US/09/485,131 TIME: 15:18:00

Input Set : A:\Cpg.pto
Output Set: N:\CRF3\08172000\I485131.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

1651

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/485,131

DATE: 08/17/2000
 TIME: 14:12:16

Input Set : A:\0147-193.txt.txt
 Output Set: N:\CRF3\08162000\I485131.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: ROHDE, Wolfgang
 4 BECKER, Dieter
 5 SALAMINI, Francesco
 7 <120> TITLE OF INVENTION: The Use of Primers for Universal Fingerprint Analysis
 9 <130> FILE REFERENCE: 147-193P
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/485,131
 C--> 12 <141> CURRENT FILING DATE: 2000-06-22
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04877
 15 <151> PRIOR FILING DATE: 1998-08-05
 17 <150> PRIOR APPLICATION NUMBER: EP 97 11 3601.5
 18 <151> PRIOR FILING DATE: 1997-08-06
 20 <160> NUMBER OF SEQ ID NOS: 45
 22 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

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 601 <220> FEATURE:
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 605 <400> SEQUENCE: 45
 606 aataaatcga tcacgactc taaaggacot

30

E--> 612 10

*Extraneous material at end of file
 causes a miscount of bases. This needs
 to be deleted.*

VERIFICATION SUMMARY DATE: 08/17/2000
PATENT APPLICATION: US/09/485,131 TIME: 14:12:17

Input Set : A:\0147-193.txt.txt
Output Set: N:\CRF3\08162000\I485131.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:612 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:30 SEQ:45